Physica 35 (1989) 437–438
North-Holland, Amsterdam

INDEX OF AUTHORS AND PAPERS TO VOLUME 35

Bassett, M.R. and Hudson, J.L., Experimental evidence of period doubling of tori during an electrochemical reaction 35 (1989) 289
Borckmans, P., see Guazzelli, E. 35 (1989) 220
Bourland, F.J. and Haberman, R., The slowly varying phase shift for perturbed, single and multi-phased, strongly nonlinear, dispersive waves 35 (1989) 127
Büttner, H., see Hochstrasser, D. 35 (1989) 259

Casdagli, M., Nonlinear prediction of chaotic time series 35 (1989) 335

Dewel, G., see Guazzelli, E. 35 (1989) 220

Fife, P.C. and Gill, G.S., The phase-field description of mushy zones 35 (1989) 267
Fokas, A.S., An initial-boundary value problem for the nonlinear Schrödinger equation 35 (1989) 167

Ghil, M., see Vautard, R. 35 (1989) 395
Gill, G.S., see Fife, P.C. 35 (1989) 267
Grauer, R., Nonlinear interaction of tearing modes in the vicinity of a bifurcation point of codimension two 35 (1989) 107
Guazzelli, E., Dewel, G., Borckmans, P. and Walgraef, D., Pattern selection in nematics subjected to an elliptical shear 35 (1989) 220
Gurevich, A.Vl., Mints, R.G. and Pukhov, A.A., Motion of a kink in a bistable medium with hysteresis 35 (1989) 382

Haberman, R., see Bourland, F.J. 35 (1989) 127
Hammel, S.M. and Jones, C.K.R.T., Jumping stable manifolds for dissipative maps of the plane 35 (1989) 87
Hochstrasser, D., Mertens, F.G. and Büttner, H., An iterative method for the calculation of narrow solitary excitations on atomic chains 35 (1989) 259
Hudson, J.L., see Bassett, M.R. 35 (1989) 289
Huebener, R.P., see Stoop, R. 35 (1989) 425

Jones, C.K.R.T., see Hammel, S.M. 35 (1989) 87

Ketoja, J.A. and MacKay, R.S., Fractal boundary for the existence of invariant circles for area-preserving maps: observations and renormalisation explanation 35 (1989) 318
Kook, H. and Meiss, J.D., Periodic orbits for reversible symplectic mappings 35 (1989) 65

Lamoureux–Brousse, L., Infinitesimal deformations of finite conjugacies in non-linear classical or general relativistic theory of elasticity 35 (1989) 203

Lee, K.-C., What makes chaos border sticky? 35 (1989) 186
Lorenz, E.N., Computational chaos – a prelude to computational instability 35 (1989) 299

MacKay, R.S., see Ketoja, J.A. 35 (1989) 318
Meiss, J.D., see Kook, H. 35 (1989) 65
Mertens, F.G., see Hochstrasser, D. 35 (1989) 259
Mints, R.G., see Gurevich, A.Vl. 35 (1989) 382

Nandapurkar, P.J. and Winfree, A.T., Dynamical stability of untwisted scroll rings in excitable media 35 (1989) 277
Nese, J.M., Quantifying local predictability in phase space 35 (1989) 237

Osborne, A.R. and Provenzale, A., Finite correlation dimension for stochastic systems with power-law spectra 35 (1989) 357

Parisi, J., see Stoop, R. 35 (1989) 425
Peinke, J., see Stoop, R. 35 (1989) 425
Poland, D., The effect of clustering on the Lotka–Volterra model 35 (1989) 148
Provenzale, A., see Osborne, A.R. 35 (1989) 357
Pukhov, A.A., see Gurevich, A.Vl. 35 (1989) 382

Röhricht, B., see Stoop, R. 35 (1989) 425

Saha, P., A numerical perturbation method based on the KAM construction 35 (1989) 251
Smilansky, U., see Troll, G. 35 (1989) 34
Stoop, R., Peinke, J., Parisi, J., Röhricht, B. and Huebener, R.P., A p-Ge semiconductor experiment showing chaos and hyperchaos 35 (1989) 425

Troll, G. and Smilansky, U., A simple model for chaotic scattering. I. Classical theory 35 (1989) 34

Uwano, Y., On a bifurcation in the quantum system for an approximation to the Hénon–Heiles system 35 (1989) 1

Vautard, R. and Ghil, M., Singular spectrum analysis in nonlinear dynamics with applications to paleoclimatic time series 35 (1989) 395

Walgraef, D., see Guazzelli, E. 35 (1989) 220